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Minor 5'DHSR (5.1 kb subfragment) (SEQ ID NO.:6)
-5050 AAAATATAAA AATTAGCCAG GCGTGATGTC ATGTGCCTGT AGTCCAGCT
SP 1
-5000 ACTCGGGAGG CTGAGGCAGG AGAACCTCTT GAATCCAGGA GGCAGAGGTT
-4950 GCAGTGAGCA GAGATAGTGC CACTGCACTC CAGCCTGGGT GACAGAGTGA
-4900 GACTCTGTCT CAAAAAATA AAATAAATA AAAAATGCAG ACTGTGATTC
-4850 AGCAGGTCTG GGTGAAGCC CAGAACTCTC TGATAAATTC AATGGCACTT
-4800 AACTACTTGG AGGTCATGGA TGCCTTTGCT AATCTAATAG AAGCTACTGA

Major 5'DHSR (2.9 - 2.4 kb subfragments) (SEQ ID NO.:7)
-2750 GGCTTGTGCC GAGATGTTCC CAGCACAGCC CCATGTGAGA GCTCCCTGGG
Apa I
-2700 TCCGGGCCCCA GTATCTGGAA TGCAGGCTCC AGCCAAATGC ATTCTCTTCT
NFkB NFkB
-2650 ACGGGATCTG GGAACCTCCA AAGCTGCCTC CTCAGAGTGG GAATTTCCAC
-2600 TCACTTCTCT CACGCCAGCA CTGACCTCCC AGCGGGGGAG GGCATCTTTT
-2550 CTTGACAGAG CAGAAGTGGG AGGCAGACAG CTGTCACTTT CCAGAAGACT
-2500 TTCTTTTCTG ATTCATACCC TTCACCTTCC CTGTGTTTAC TGTCTGATAT
-2450 ATGCAAAGGC CAAGTCACTT TCCAGAGATG ACAACTCCTT CCTGAAGTAG
-2400 AGACATGCTT CCAACACTCA GAAGCCTATG TGAACACTCA GCCAGCAAAG
SP 1
-2350 CTGGAAGTTT TTCTCTGTGA CCATGGGCTA ATTGGTCTCC TTCTCTGGAT
AP-1
-2300 TGTGGCTTAT CAGATAAAAA CAAGTGAGTC ATGCCACAGG ATGTCTATAA
-2250 GCCCATTGAT TCTGGGATTC TATGAGTGAT GCTGATATGA CTAAGCCAGG
Dra I
-2200 AGAGACTTAT TTAAAGATCT CAGCATCTTT CAGCTTGTTA ACCTAGAGAA
-2150 AACCCGAAGC ATGACTGGAT TATAAAGGGA AATTGAATGC GGTCCACCAA

Minor 5'DHSR (1.5 kb subfragment) (SEQ ID NO.:5)
SP 1 Dra I
-1300 AAGGAGGAGG CAGTGGGCTA GGAGAATCGA GAGATCAGAA TTTTAAACTC
-1250 AGCCAGGCCA TTAACATGCC TCAAGTACTC CTATCATATT TGTAAGAGAC
-1200 AACAGTTCAC TGAAATGAAT TCTAAGGTCT TTGGGTTTTT ATCAGTGTGC
NF-IL 6
-1150 TTCTGTAGTT TCTGAGGAAA TCTAAGGCAC AACTGAGGAA TGAAGTCAGG
-1100 CTTTCCAATT CCCGAAATAC TCCTCCACTG CTTACTCATG TCCTTGGAA
-1050 ATTAAGAAGG AAGCCAGGAG CATAGCTGCC ATAACCAGGG ATGAACCTCT

Minor 5'DHSR (0.6 kb subfragment) (SEQ ID NO.:4)
- 500 AGGCTTCTAT GATGCTACTA TTCTGCATTT GAATGAGCAA ATGGATTTAA
- 450 TGCATTGTCA GGGAGCCGGC CAAAGCTGA GAGCTCCTTC CTGGCTGGGA
- 400 GGCCCTTGG AATGTGGCCT GAAGGTAAGC TGGCAGCAG CCTGACATGC
- 350 TTTTCATAG TTTCTCGCT TCCTTCCTTT TCTGCAGTTT TCGCTTCACA
- 300 GAAAGCAGAA TCCTTAAAAA TAACCTCTT AGTTCACATC TGTGGTCAGT

Minor 3'DHSR (1.3 kb subfragment) (SEQ ID NO.:3)
+ 750 CAAAGATCAC ATTCTAGCTC TGAGGTATAG GCAGAAGCAC TGGGATTTAA
+ 800 TGAGCTCTTT CTCTTCTCCT GCCTGCCTTT TGCTTTTCC TCATGACTCT
+ 850 TTTCTGCTCT TAAGATCAGA ATAATCCAGT TCATCTAAA ATGCTTTTTC

Minor 3'DHSR (2.0 kb subfragment) (SEQ ID NO.:2)
+1550 TGCAGCTAAC TTATTTTCCC CTAGCTTCC CCAGACACCT TGTTTTATTT
NF-IL 6
+1600 TATTATAATG AATTTTGTGTT GTTGATGTGA AACATTATGC CTTAAGTAAT
+1650 GTTAATTCTT ATTTAAGTTA TTGATGTTTT AAGTTTATCT TTCATGGTAC
NF-IL 6
+1700 TAGTGTTTTT TAGATACAGA GACTTGGGGA AATTGCTTTT CCTCTTGATC

Major 3'DHSR (2.7 - 3.4 kb subfragments) (SEQ ID NO.:1)
NF-IL 6
+2430 TAGGAAAATT ATAGGATCAT TAAGAAAGGA GAAGGAAGAG TGGGAGCAAA
+2480 TACCTGGAGG TAGAAATGGT GATGATGTGT ACATCAAGCA GGGAGAAAAC
+2530 CAATGAACCA GATGCGAATT CGGGCCCA CCAATGTCAA GGGATGACAA
AP-1
+2580 TTAGAAAGGA AGGTGAGTC AAGGGATTTG AATGTTAGGG TGAAAAGTTA
+2630 CTACTCAACT CTGTAGGTTA AAAGGAAACG TTGAGAACTC TCAGTCCAAT
+2680 GAGGAGGGAT GTGCCATGTT TAGAGATTCA GAGATAAGTT TCAGGAAATG
+2730 TAACCTATAG ATTTTATACA TACACAGAGA AATACGGACT AGTGAGAAGC
+2780 TATTGCCATG GTCCAAGCAA GAGATGATGA AGGCCTAAAT ATGGAGCCAA
+2830 AGAGGCAGCA ATGAAGAATG AGCCATGCAG GGTGAAATGC TGCATGTTGT
+2880 AAATGGAGGA GAAAGACCTG TGAATTCAGA TATGAAAACC TCATCTTCAA
+2930 CCCACATTTT AAGGGGGCAG CTTCCCTGAA ACCAGAATGT GTTCCCTCC
+2980 ATTACTATAC CCCCATCCCA ATCTCAGGCA CCTGGAATCA TCCATTAA

Fig. 6